S4 Table. Association between a 4-level affinity classification based on predicted $\Delta\Delta G$ with high- and low- binding RBD binding ACE2 variants identified by deep mutagenesis.

mCSM-PPI2	nCoV-S High sorts log ₂		recal. mCSM-PPI2	nCoV-S High sorts log ₂	
(kcal mol ⁻¹)	enrichment ratio		(kcal mol ⁻¹)	enrichment ratio	
	<u>< 0</u>	>= 0		< 0	>= 0
< -1	105	5	<-1	108	5
(-1, 0]	199	67	(-1, 0]	127	36
(0, 1]	45	12	(0, 1]	106	40
>= 1	2	2	>= 1	10	5
$\chi^2 = 23$, p = 0.00003			$\chi^2 = 24$, p = 0.00002		